ABSTRACT

A method, apparatus, and article of manufacture provide a distributed computing

system delivering and manipulating electronic model images to end users. One aspect of the

present invention includes a method for providing electronic delivery of electronic model

5   images. The method generates one or more electronic model images, a portion of the

electronic model images being generated from scanned electronic data of a physical object,

stores the electronic model images within computer readable memory of a server-based

computing system, delivers the electronic model images to a remote client computer over a

distributed communications network, manipulates the electronic model images upon the

10   remote client computer, and performs analysis and a course of action using the manipulated

electronic model images. The electronic model images comprise in part a polygonal mesh

representation of the physical object.